

APPENDIX C Major Transit Operations

BART

The BART system provides rail transit service in Alameda as well as Contra Costa and San Francisco and the northern portion of San Mateo County. Approximately half of the current weekday ridership involves travel between the East and West Bays.

BART overview for Fiscal Year 2001-2002 (FY 2001-02):

- Average miles per trip, systemwide—13
- Number stations—43 stations total, including 19 stations in Alameda County
- Number of Weekday routes—5
- Weekday headways—15 minutes or more frequent during peak periods
- Evening service number of routes—3
- Evening service headways—20 minutes

The average age of a rail car was 6.8 years in 2002. This age is lower than the 20.0 year average age in FY 2001 because many cars were rehabilitated in 2002. When cars are rehabilitated, their age is reset to zero. The average life expectancy of a car was 20 to 25 years for new cars and 15 years for rehabilitated cars.

AC TRANSIT

AC Transit operates two main types of bus service: East Bay local service and TransBay service, as well as the joint Dumbarton service with Union City and Palo Alto.

East Bay Local Service

This service offers local stop service within the AC Transit service area (most of Alameda County and West Contra Costa County), including supplemental school service offered during the school months and

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community based service that provides sporadic and direct mid-day service from community centers to shopping and other services.

TransBay Service

This service operates from East Bay to the TransBay Terminal in downtown San Francisco.

Dumbarton Route (DB Route)

AC Transit also participates in a jointly funded Dumbarton (DB) route operated by a private operator across the Dumbarton Bridge between Union City and Palo Alto. AC Transit operated the following routes in FY 2002:

- 91 East Bay local routes
- 4 East Bay limited routes
- 3 East Bay express routes
- 5 Community Service routes
- 6 Welfare to Work routes
- 36 TransBay routes including their distinct derivations

The average age of the AC Transit bus fleet in FY 2002 was 10 years and the life expectancy for buses was 12 years.

LAVTA

Livermore Amador Valley Transit Authority (LAVTA) provides:

- Local service to the cities of Dublin, Livermore and Pleasanton and to the adjacent unincorporated areas of Alameda County;
- WHEELS dial-a-ride, an ADA-mandated demand responsive service to elderly and disabled persons in Dublin, Pleasanton and Livermore;
- "DART", a general public demand responsive service during off-peak hours and non-weekdays, with one or two fixed time points; limited fixed-route express bus service to Pleasant Hill; School service; and subscription service connects the area with Intel in Santa Clara and Lockheed Martin in Sunnyvale.

LAVTA's active fleet in FY 2002 included:

- 75 fixed route buses, including 9 subscription buses.
- 18 demand responsive DART/paratransit vehicles.
- Weekday service between 4:30 a.m. 12:30 a.m., with reduced service hours on weekends.
- Headways during peak periods—15 to 60 minutes depending on the route.

UNION CITY TRANSIT

Union City Transit provides fixed route and paratransit services within the city limits of Union City. Currently, Union City Transit contracts with MT Transportation for operations and maintenance. Union City Transit coordinates its service with AC Transit, BART, and the Dumbarton Express bus. Union City Transit offers the following:

- Weekday service between 4:15 a.m. to 9:20 p.m.
- Saturday service between 7:00 a.m. to 7:30 p.m.
- Sunday service 7:00 a.m. to 6:30 p.m.

Union City Transit has an active fleet of 17 fixed route buses and five paratransit vehicles.

ALAMEDA/OAKLAND FERRY

Alameda/Oakland Ferry provides service between San Francisco's Ferry Building, San Francisco's Pier 39, Alameda's Main Street terminal and Oakland's Jack London Square. The City of Alameda and the Port of Oakland operate the service. Weekday service includes eleven commute and four midday departures. Service hours are 6 AM to 9:30 PM with 30-minute headways during the peak period. Weekend schedules vary seasonally with nine departures per day during the summer. Seasonal service is offered from Alameda and Oakland to Angel Island State Park and PacBell Park.

ALAMEDA HARBOR BAY FERRY

Alameda Harbor Bay Ferry provides passenger ferry service between Alameda's Bay Farm Island and the San Francisco Ferry Building. Weekday service consists of three morning and four evening commute period trips.

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ACE COMMUTER RAIL

ACE Commuter Rail provides service between Stockton and San Jose during the weekday morning and evening commute periods only. The service operates three round trips per day running approximately one every hour between the commute hours of 4:15 a.m. and 8:56 a.m. and 6:42 p.m. and 8:53 p.m. There are four stations in Alameda County: Fremont, Pleasanton, Livermore and Vasco Road